CONTENTS OF VOLUME 33

Volume 33 No. 1 October 1994

AMALIA MORIKI and MICHAEL KARYDIS / Application of Multicriteria Choice-Methods in Assessing Eutrophication 1

RAJENDRA M. RISWADKAR and ASHOK KUMAR / Evaluation of the Industrial Source Complex Short-Term Model in a Large-Scale Multiple Source Region for Different Stability Classes 19

JAN DOJLIDO, JANUSZ RANISZEWSKI, and JOLANTA WOYCIECHOWSKA / Water Quality Index Applied to Rivers in the Vistula River Basin in Poland 33

PROESPICHAYA KANATHARANA, SOMPORN BUNVUNNO, and BONGKOCH KAEWNARONG / Organochlorine Pesticide Residues in Songkla Lake 43

P. W. RAMTEKE, S. P. PATHAK, J. W. BHATTACHERJEE, K. GOPAL, and N. MATHUR / Evaluation of the Presence-Absence (P-A) Test: A Simplified Bacteriological Test for Detecting Coliforms in Rural Drinking Water of India 53

YANFU ZHAO, YANYAN HAO, and GERALD J. RAMELOW / Evaluation of Treatment Techniques for Increasing the Uptake of Metal Ions from Solution by Nonliving Seaweed Algal Biomass 61

R. SRIKANT, VASANT RAO, and N. B. R. K. VENUGOPAL / The Effects of Application of Phosphatic Fertilizer on Cadmium Concentration in Ground Waters Around Vineyards of Hyderabad 71

SARITA SINHA, MANISHA GUPTA, and PRAKASH CHANDRA / Bioaccumulation and Toxicity of CU and CD in *Vallisneria Spiralis* (L.) 75

Volume 33 No. 2 November 1994

G. SUDHAKAR, B. JYOTHI, and V. VENKATESWARLU / Role of Diatoms as Indicators of Pollution Gradients 85

G. CALORI, G. FINZI, and C. TONEZZER / A Decision Support System for Air Quality Network Design 101

BORIS ZEIDE / Big Projects, Big Problems 115

D.S. ARYA, H. JOSHI, and S.A. ABBASI / Developmental Trends and Their Environmental Impact in a Typical Central Indian Town with Special Reference to Roorkee 135

S.P. PATHAK, S. KUMAR, P.W. RAMTEKE, R.C. MURTHY, J.W. BHATTACHERJEE, and K. GOPAL / Potability of Water Sources in Relation to Metal and Bacterial Contamination in Some Northern and North-Eastern Districts of India 151

WOJCIECH MNISZEK / Emission Factor of Mercury from Coal-Fired Power Stations 161

DONALD A. SCHULTZ, RONALD L. RASCHKE, and ROXANNE P. JONES / A Plastic Container for Algal Growth Potential Tests 171

Environmental Monitoring and Assessment **33**: 261–262, 1994.

Volume 33 No. 3 December 1994

GARY H. HEINZ, DAVID S. MILLER, BRIAN J. EBERT, and KENNETH L. STROMBORG / Declines in Organochlorines in Eggs of Red-Breasted Mergansers from Lake Michigan, 1977–1978 versus 1990 175

IAN H. LAVERING / Thermogenic Hydrocarbons in Seawater of the Gippsland Shelf, Southeast Australia 183

JITENDRA PANDEY and USHA PANDEY / Evaluation of Air Pollution Phytotoxicity in a Seasonally Dry Tropical Urban Environment 195

YELDA ULU, GÜLEN H. GÜLLÜ, SEMRA G. TUNCEL, CEVDET KÖSE, MUZAFFER YAZAR, and GÜRDAL TUNCEL / Measurements of SO_2, NO_x and SPM in an Industrial Area at the Aegean Coast of Turkey 215

H. T. SCHREUDER / Simplicity versus Efficiency in Sampling Designs and Estimation 237

DONALD H. WHITE and JOE W. HARDY / Ambient Air Concentrations of PCDDs, PCDFs, Coplanar PCBs, and PAHs at the Mississippi Sandhill Crane National Wildlife Refuge, Jackson County, Mississippi 247